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ENVIRONMENTAL ANALYSIS • WETLANDS ASSESSMENTS • PLANNING STUDIES

ORIGINAL
(Red)

January 17, 1990

Federal Express Tracking No. 4873788010

Richard C. Shannon, Jr.
Environmental Review Section
Division of Rivers and Wetlands Conservation
Department of Environmental Resources
3600 Vartan Way
Harrisburg, Pennsylvania 17110

RE: Wheelabrator Falls Inc. Recycling and Energy Recovery Facility
Falls Township, Bucks County, Pennsylvania
Conceptual Wetlands Mitigation Plan

Dear Mr. Shannon:

We are pleased to submit the attached "Conceptual Wetlands Mitigation Plan" for the proposed Wheelabrator Falls Inc. Recycling and Energy Recovery Facility in Falls Township, Bucks County, Pennsylvania.

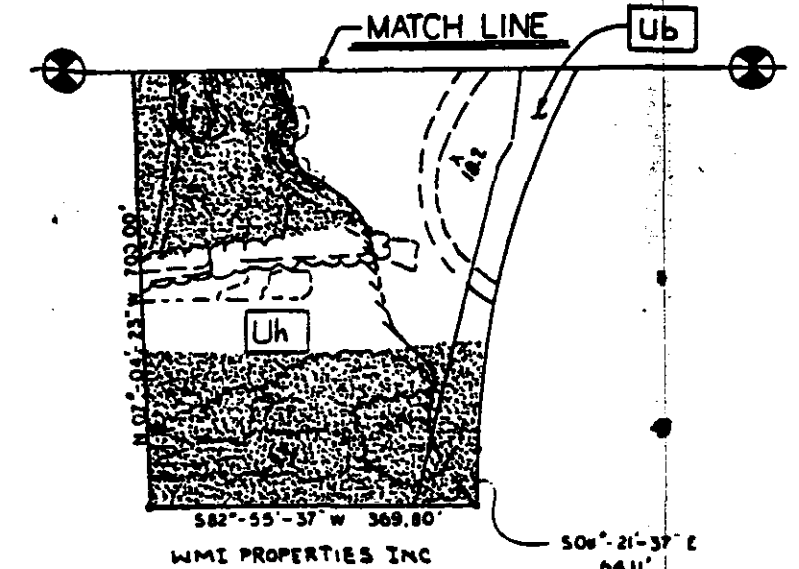
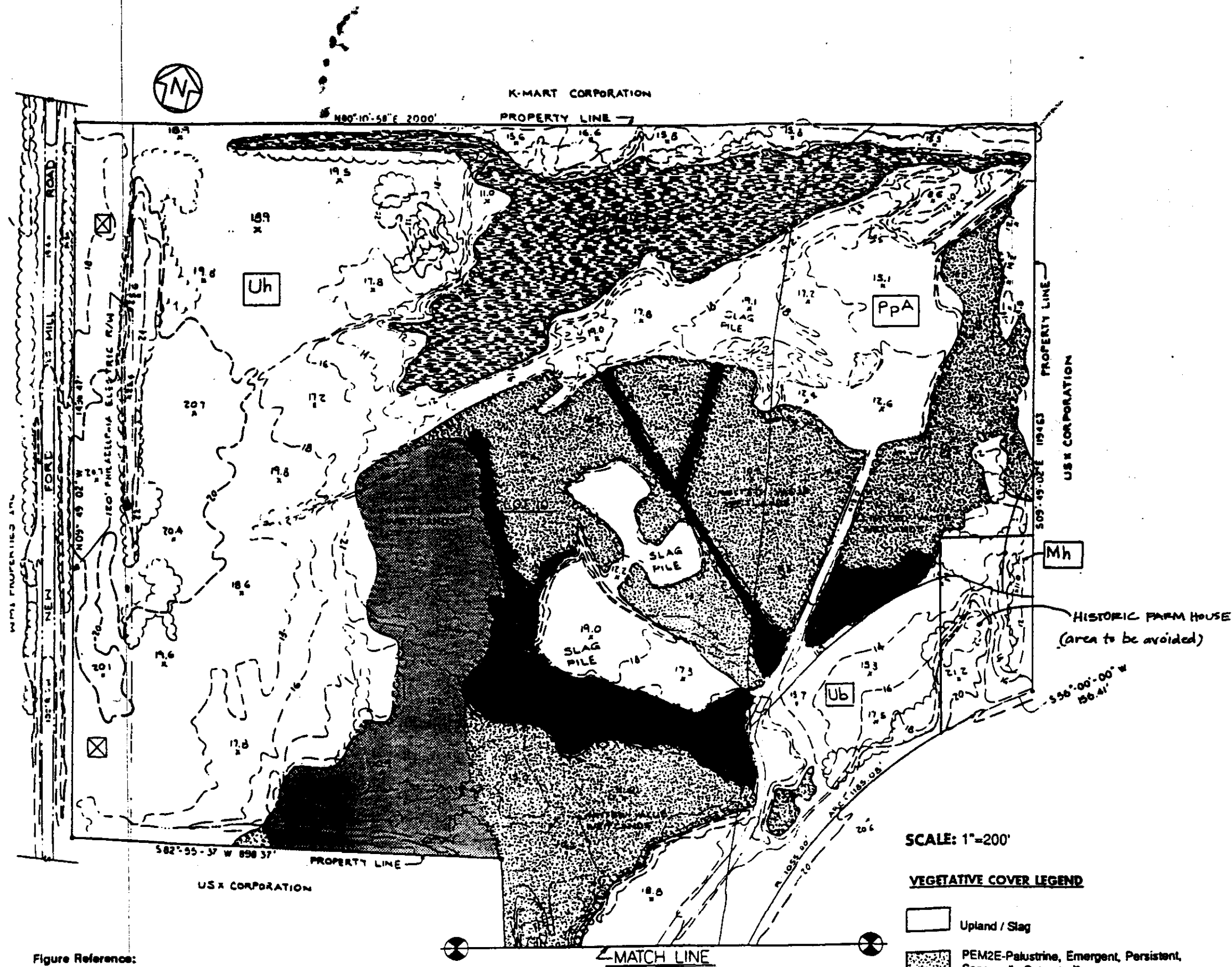
The area highlighted in orange on Sheet 2 of 2 on the site plan shows the area planned for emergent/shrub wetland creation activities. This location tends to centralize the wetlands complex on the site and avoids the other environmentally sensitive areas such as the possible endangered species habitat in the southwest, the historic site in the southeast, and the possible contaminated uplands in the northern section. The removal of 2.6 acres of existing slag piles and old haul roads will allow the connection and expansion of otherwise isolated wetland areas.

The typical cross section also shows topsoil, 4 to 6 inches, to be placed over the excavated substrate to improve growing conditions for the wetlands plantings. We propose the planting of a higher value plant community for wildlife benefits.

Based on my and Mr. Carney's telephone conversations with you regarding this project, we understand that the environmental review and approval of the Joint 105/404 Permit is complete pending the receipt of this conceptual plan for wetlands mitigation. We trust that this submittal therefore satisfies all the remaining requirements for final approval of the Joint Permit.

For your convenience in distribution to the review agencies, we have enclosed five sets of the Conceptual Mitigation Plan. If you require additional copies, please call.

ORIGINAL
(Red)



LEGEND

- TREES
- EXISTING SPOT ELEVATION
- EDGE OF WATER
- EXISTING FACILITIES
- EXISTING CONTOURS
- SCS CLASSIFICATION
- LIMITED VALUE WETLANDS

NOTES:

1. THIS DRAWING IS BASED ON INFORMATION TAKEN FROM USX REALTY DEVELOPMENT PLAN DATED 11-10-87 BY SHOWALTER AND ASSOCIATES PO BOX 45, CHALFONT PA. 18914.

WETLAND CREATION AREA
(expand & connect existing PEM2E)

SCALE: 1"=200'

VEGETATIVE COVER LEGEND

- Upland / Slag
- PEM2E-Palustrine, Emergent, Persistent, Seasonally Saturated
- PUBHX-Palustrine, Unconsolidated Bottom, permanently Flooded, Excavated
- PFO1/SS1 Mixed Palustrine Forested and Scrub / Shrub, Deciduous

VEGETATIVE COVER
MAP

WHEELABRATOR FALLS INC.
RECYCLING & ENERGY
RECOVERY FACILITY
IN UNNAMED WETLAND AREA
AT
FALLS TOWNSHIP,
BUCKS COUNTY